

FIG. 1

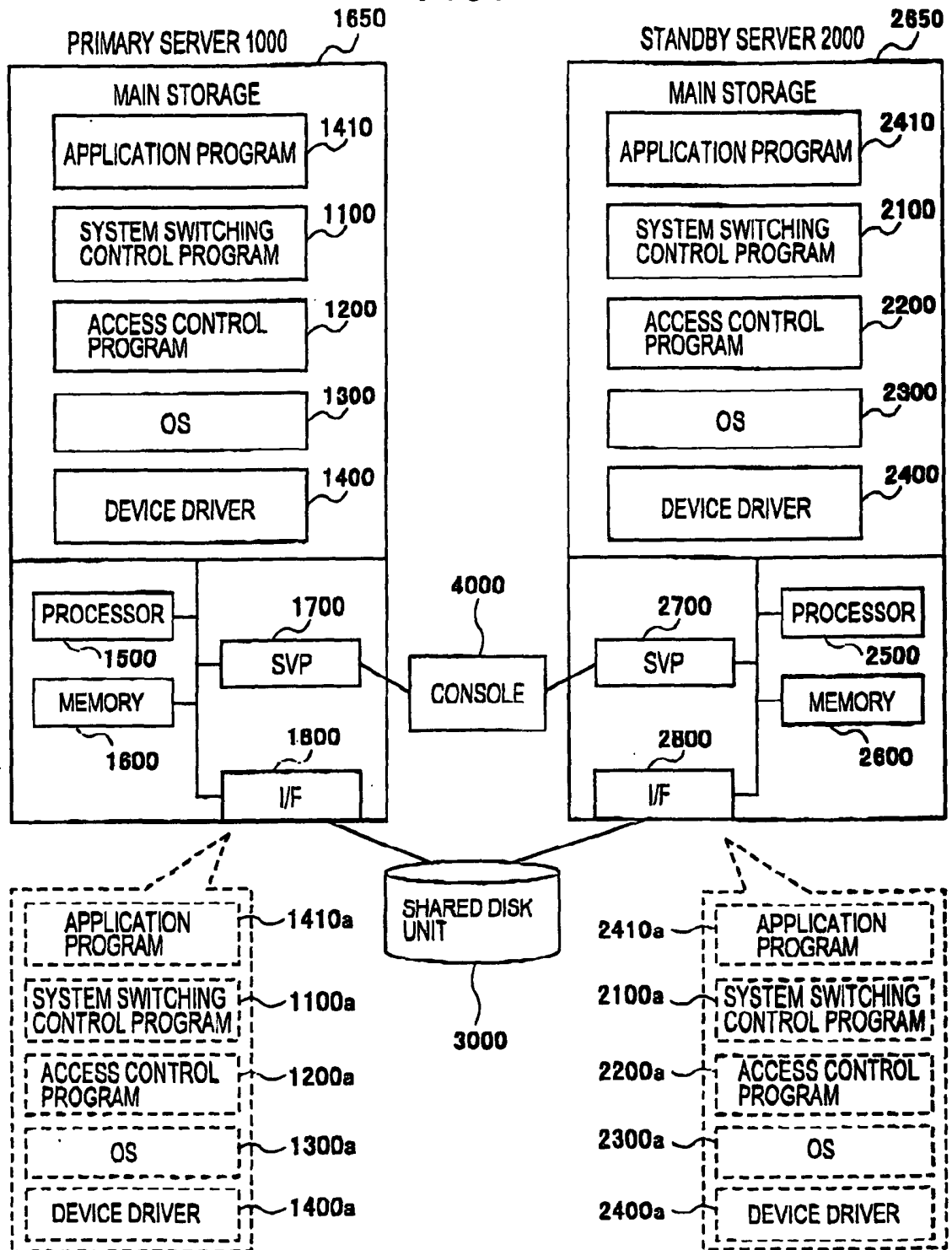


FIG.2

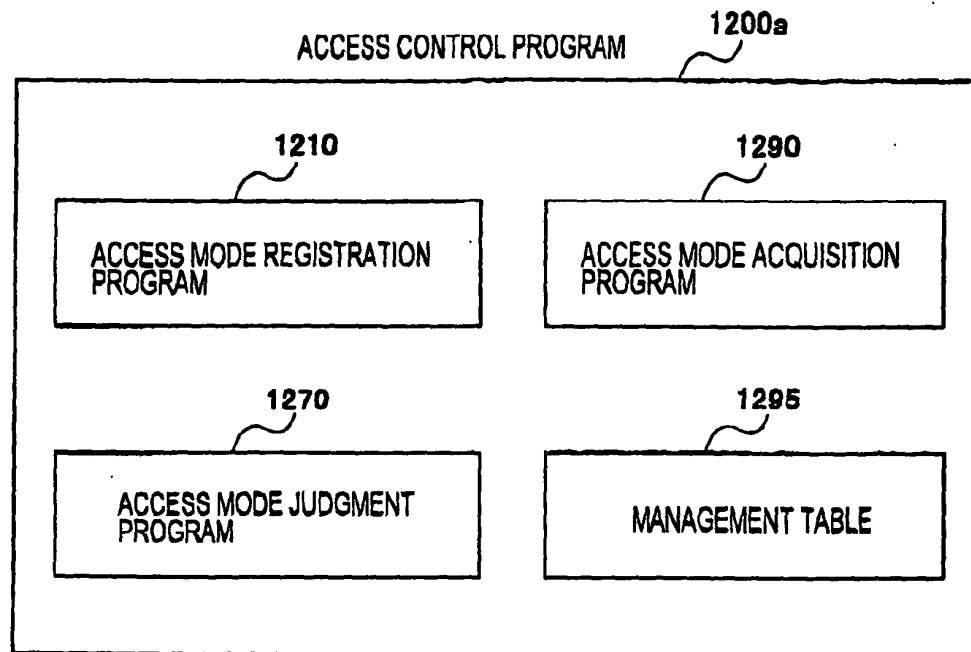


FIG.3

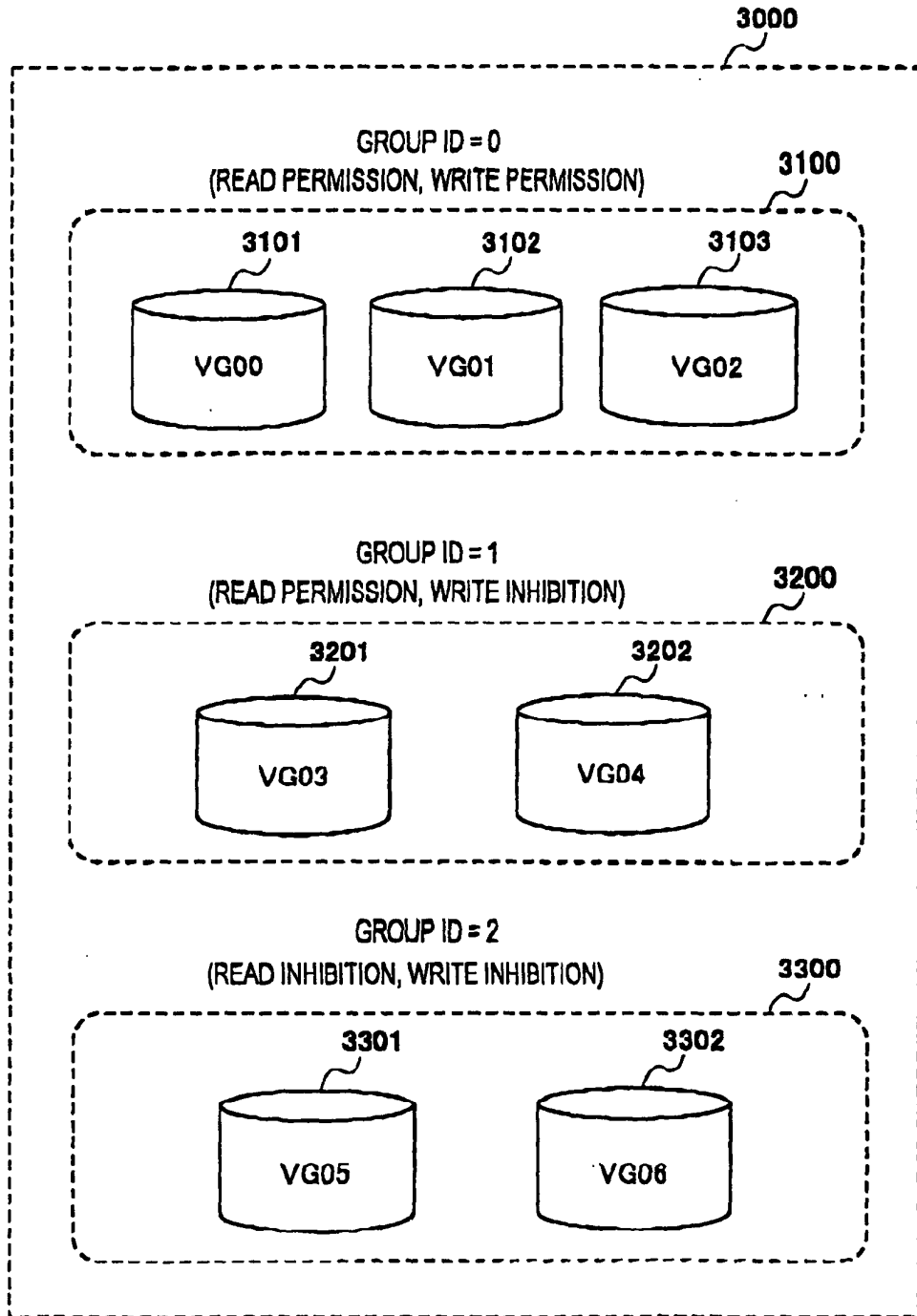
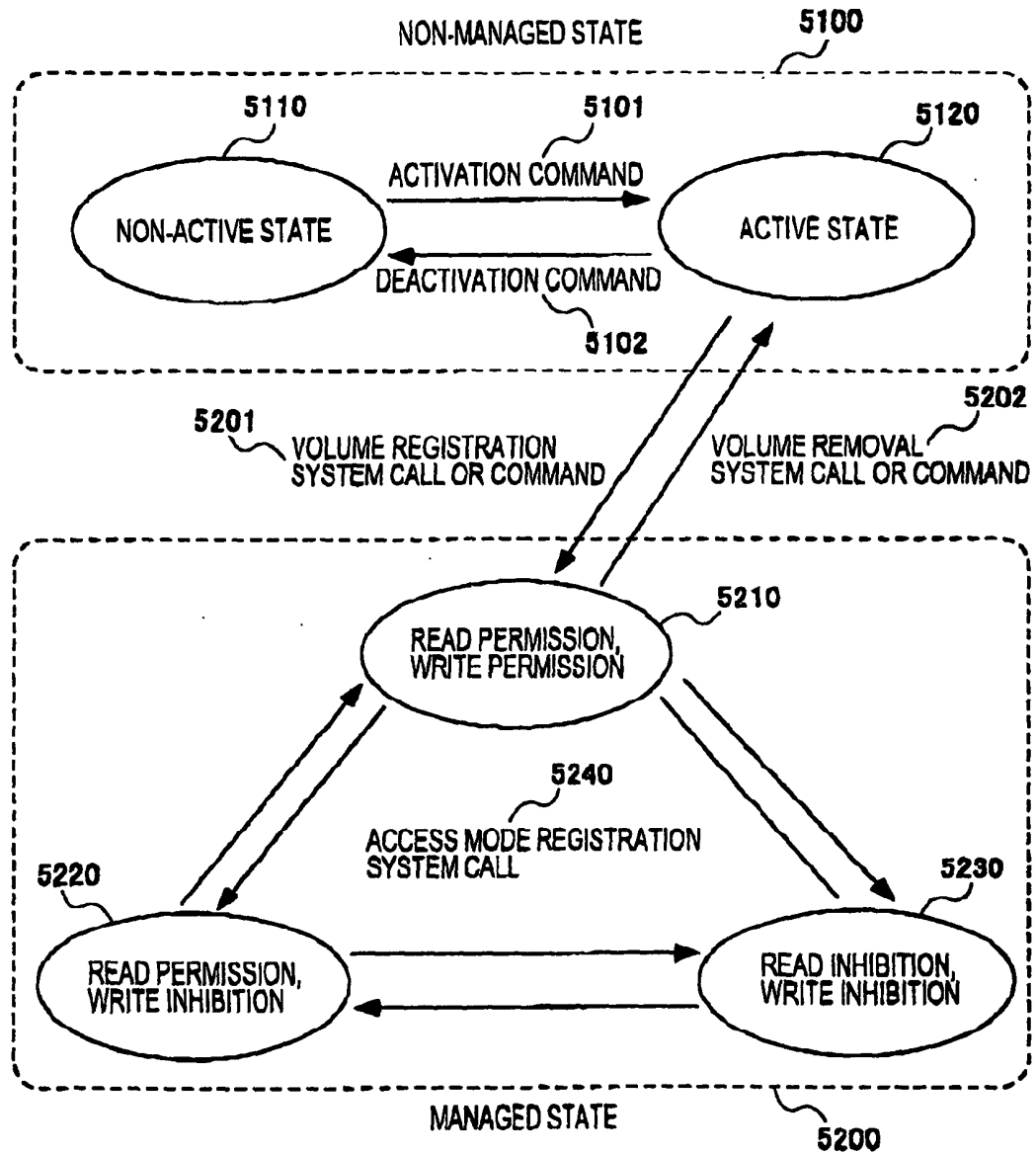


FIG. 4



10



FIG. 6

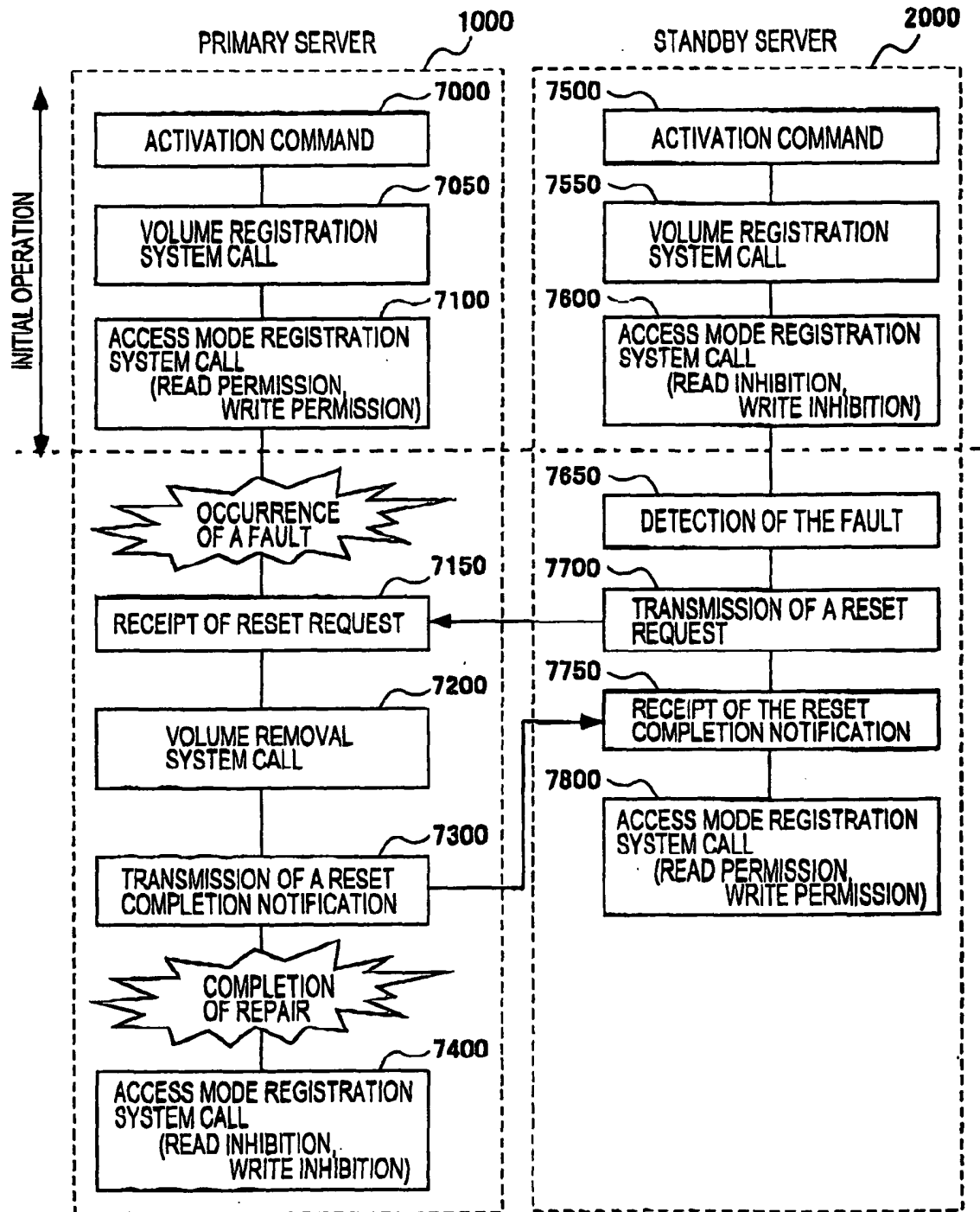


FIG. 7

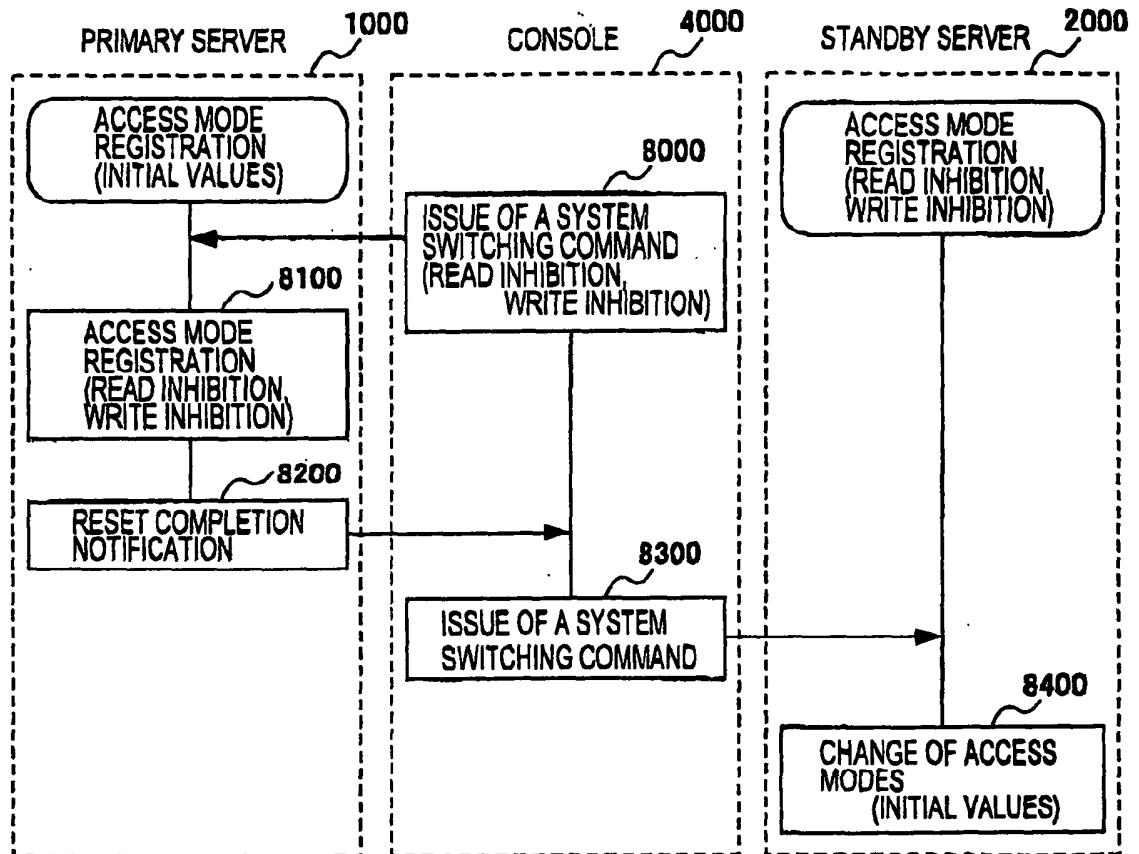


FIG.8

ACCESS REQUEST VOLUME ID	READ	WRITE	FILE OPEN	...
VOL. 0	ACCESS ID	ACCESS ID	ACCESS ID	...
VOL. 1	ACCESS ID	ACCESS ID	ACCESS ID	...
VOL. 2	ACCESS ID	ACCESS ID	ACCESS ID	...
VOL. 3	DRIVER ID	DRIVER ID	ACCESS ID	...
VOL. 4	DRIVER ID	DRIVER ID	DRIVER ID	...

FIG.9

ACCESS REQUEST VOLUME ID	READ	WRITE	FILE OPEN	...
VOL. 0	PERMISSION	PERMISSION	PERMISSION	...
VOL. 1	INHIBITION	PERMISSION	PERMISSION	...
VOL. 2	INHIBITION	INHIBITION	PERMISSION	...
VOL. 3	————	————	INHIBITION	...